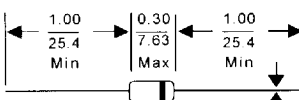
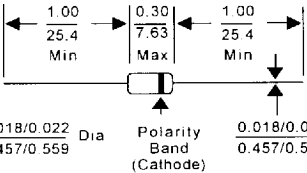


JEDEC Part Number	Product Highlights	Capacitance at VR=4.0 V and f=1.0 MHz	Figure of Merit at 4.0 V and 50 MHz	Capacitance Ratio 2.0 V to V _{RR} V		Maximum Working Voltage	Minimum Reverse Breakdown at I _R =10 uA	Maximum Ratings		
		(pF)	Minimum	Min	Max	V _{WR} (Volts)	V _{RR} (Volts)			
1N5439	High Q Low Voltage General Purpose	3.3	450	2.3	3.1	30	30	Reverse Current @ T _A =25°C and V _R = 25.0 volts	20 nA	
1N5440		4.7	450	2.4	3.1			Reverse Current @ T _A =150°C and V _R = 25.0 volts	20 uA	
1N5441		6.8	450	2.5	3.1			Package Style	DO-7	
1N5442		8.2	450	2.5	3.1					DC Power Dissipation @ T _A =25°C
1N5443		10.0	400	2.6	3.1			Operating Temp. Range	-65°C/+150°C	
1N5444		12.0	400	2.6	3.1			Storage Temp. Range	-65°C/+150°C	
1N5445		15.0	400	2.6	3.1			Capacitance Standard		
1N5446		18.0	350	2.6	3.1			Standard Device	± 20 %	
1N5447		20.0	350	2.6	3.1			Suffix A	± 10 %	
1N5448		22.0	350	2.6	3.2			Suffix B	± 5 %	
1N5449		27.0	350	2.6	3.2			Suffix C	± 2 %	
1N5450		33.0	350	2.6	3.2					
1N5451		39.0	300	2.6	3.2					
1N5452		47.0	250	2.6	3.2					
1N5453		56.0	200	2.6	3.3					
1N5454		68.0	175	2.7	3.3					
1N5455	82.0	175	2.7	3.3	0.018/0.022 Dia	Polarity Band (Cathode)	0.018/0.022 Dia			
1N5456	100.0	175	2.7	3.3	0.457/0.559		0.457/0.559			
1N5457	120.0	150	2.7	3.3						
1N950	Low Q Low Voltage	28	7	2.4	130	130	All Dimensions in inches mm	DO-7		
1N951		40			80	100				
1N952		56			60	75				
1N953		80			25	30				
1N954	General Purpose	28			25	30	Reverse Current @ T _A =25°C and V _R = V _{WR} Volts	1.0 uA		
1N955		40			25	30			Reverse Current @ T _A =150°C and V _R = V _{WR} Volts	50 uA
1N956		56			25	30				

JEDEC Part Number	Product Highlights	Capacitance at VR=4.0 V and f=1.0 MHz (pF)	Figure of Merit at 4.0 V & 50 MHz Minimum	Capacitance Ratio		Maximum Reverse Working Voltage		Minimum Reverse Breakdown at I _R =10 μA (V)	Maximum Ratings		
				0.1V to 4.0V Min	4.0V to 4.0V Max	0.1V to 4.0V Min	4.0V to 4.0V Max				
1N4801B	High Voltage	6.8	15	2.40	2.56	0.260	0.285	100	110	Package Style DO-7 * Package Style DO-14 DC Power Dissipation @ T _A =25°C 400 mW Reverse Current @ T _A =25°C and V _R = 55 volts 5 nA Reverse Current @ T _A =150°C and V _R = 55 volts 5 μA Temp. Coefficient of Capacitance at VR=4.0 Vdc and T _A = -40/+85°C 0.03 %/°C Operating Temp. Range -65°C/+150°C Storage Temp. Range -65°C/+150°C Capacitance Tolerance Standard Device ±20 % Suffix A ±10 % Suffix B ±5 % Suffix C ±2 % Suffix D ±1 %	
1N4802B		8.2		2.42	2.58	0.263	0.283	100	110		
1N4803B		10.0		2.34	2.50	0.242	0.262	100	110		
1N4804B		12.0		2.35	2.49	0.242	0.259	100	110		
1N4805B		15.0		2.37	2.49	0.242	0.256	100	110		
1N4806B		Low Leakage		18.0	2.36	2.48	0.242	0.254	90		99
1N4807B				22.0	2.35	2.46	0.241	0.252	90		99
1N4808B				27.0	2.35	2.46	0.276	0.285	65		72
1N4809B				33.0	2.35	2.46	0.287	0.295	60		66
1N4810B				39.0	2.34	2.44	0.300	0.306	55		61
1N4811B	Low Voltage	47.0	15	2.33	2.43	0.313	0.320	50	55	Operating Temp. Range -65°C/+150°C Storage Temp. Range -65°C/+150°C Capacitance Tolerance Standard Device ±20 % Suffix A ±10 % Suffix B ±5 % Suffix C ±2 % Suffix D ±1 %	
1N4812B		56.0		2.32	2.42	0.348	0.354	40	44		
1N4813B		68.0		2.30	2.40	0.398	0.404	30	33		
1N4814B		82.0		2.26	2.36	0.477	0.483	20	22		
1N4815B		100.0		2.24	2.33	0.478	0.484	20	22		
1N4786		Low Voltage		6.8	2.40	2.56	0.462	0.482	25		28
1N4787				8.2	2.42	2.58	0.455	0.473	25		28
1N4788				10.0	2.34	2.50	0.443	0.461	25		28
1N4789				12.0	2.35	2.49	0.441	0.457	25		28
1N4790				15.0	2.37	2.49	0.438	0.448	25		28
1N4791	Low Leakage	18.0	15	2.36	2.48	0.487	0.497	20	22		
1N4792		22.0		2.35	2.46	0.487	0.497	20	22		
1N4793		27.0		2.35	2.46	0.486	0.496	20	22		
1N4794		33.0		2.35	2.46	0.485	0.495	20	22		
1N4795		39.0		2.34	2.44	0.483	0.494	20	22		
1N4796	Low Leakage	47.0	15	2.33	2.43	0.483	0.492	20	22	All Dimensions in Inches/mm DO-7	
1N4797		56.0		2.32	2.42	0.551	0.561	15	17		
1N4798		68.0		2.30	2.40	0.551	0.561	15	17		
1N4799		82.0		2.26	2.36	0.549	0.558	15	17		
1N4800		100.0		2.24	2.33	0.547	0.553	15	17		